Adair County, Iowa

and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg 		Disposal of wastewater by irrigation	l
	 			Rating class and limiting features 			
8B: Judson	 85 	 Not limited 	 	 Not limited 	 	 Somewhat limited Too steep for surface application	 0.08
8C: Judson	 85 	 Not limited 	 	 Not limited 	 	surface application	 0.91 0.02
11B: Colo	 60 			 Very limited Depth to saturated zone 		saturated zone	11.00
Ely	 20 	 Somewhat limited Depth to saturated zone 	0.43				10.43
13B: Vesser	 50 	Depth to saturated zone	1.00 	Flooding 		saturated zone Flooding Too steep for surface	0.60 0.08
Nodaway	 35 		 0.60 	 Very limited Flooding 	 1.00 	 Somewhat limited	 0.60 0.01
24C: Shelby	 80	 Somewhat limited	 	 Somewhat limited	 	 Somewhat limited	

Adair County, Iowa

Map symbol and soil name	Pct. of map unit	manure and food processing was	.—	Application of sewage sludg	Disposal of wastewater by irrigation	1	
		 Rating class and limiting features 		Rating class and limiting features		Rating class and limiting features	Value
		 Restricted permeability	10.30	Restricted permeability	0.22	 Too steep for surface application	0.91
	 	Too acid 	0.02	Too acid - - - -	0.07	Restricted permeability Too acid Too steep for sprinkler application	0.22 0.07 0.02
24C2: Shelby	 - 85 	 Somewhat limited Restricted permeability	0.30	 Somewhat limited Restricted permeability	0.22	surface	 0.91
	 	 Too acid 	10.02	 Too acid 	 0.07 	application Restricted permeability Too acid Too steep for sprinkler application	 0.22 0.07 0.02
24D: Shelby	 - 75 	 Somewhat limited Slope 	 0.63	 Somewhat limited Slope 	 0.63	surface	 1.00
		 Restricted permeability	0.30	 Restricted permeability	0.22	application Too steep for sprinkler application	 0.77
		Too acid	0.02	 Too acid 	0.07	• • •	0.22 0.07
24D2: Shelby	- 80	 Somewhat limited Slope 	1 1 1 1 1 1 1 1 1 1	 Somewhat limited Slope 	 0.63	surface	1 1 1 1 1 1 1 1 1 1
		 Restricted permeability	0.30	 Restricted permeability	10.22	application Too steep for sprinkler application	10.77
		 Too acid 	0.02	 Too acid 	0.07		0.22
24E: Shelby	 - 80	 Very limited	 	 Very limited	 	 Very limited	

Adair County, Iowa

Map symbol and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg	ie	Disposal of wastewater by irrigation 	
				Rating class and limiting features 			
	 	 Slope 	11.00	Slope	1.00	 Too steep for surface application	11.00
		Restricted permeability	0.30	Restricted permeability	0.22		11.00
		 Too acid 	0.02	 Too acid 	0.07		10.22
24E2:		 	 	 		100 actu 	
Shelby	- 85 	Very limited Slope 	11.00	Very limited Slope 	11.00	Very limited Too steep for surface application	11.00
		Restricted permeability	0.30	Restricted permeability	0.22	Too steep for sprinkler application	11.00
		Too acid 	0.02	Too acid 	0.07		0.22
24F2: Shelby	 - 90	 Very limited		 Very limited		 Very limited	
Shelby		Slope	1.00	=	11.00		11.00
	 	Restricted permeability	0.30	Restricted permeability	0.22	Too steep for sprinkler application	11.00
	 	 Too acid 	0.02	 Too acid 	0.07	· • •	0.22
51:		 	<u> </u> 	 	İ	 	İ İ
Vesser	- 80 	=	1.00 1.00	Depth to	1.00 1.00	Very limited Flooding Depth to saturated zone	 1.00 1.00
54: Zook	 - 100	 Very limited Restricted	1 1.00	 Very limited Depth to	 1.00	 Very limited Depth to	1 1.00
		permeability Depth to saturated zone	11.00	saturated zone	11.00	saturated zone Restricted	11.00
	 	Saturated zone Flooding 	 0.60 	Restricted permeability	11.00	permeability Flooding 	0.60

Adair County, Iowa

Map symbol and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludge 		Disposal of wastewater by irrigation	1
	 	Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value
	 	Leaching I limitation	10.50	 	 	 	
54+: Zook	 90 	 Very limited Restricted permeability Depth to saturated zone Flooding Leaching limitation	 1.00 1.00 1.00 0.60 	saturated zone Flooding	 1.00 1.00 1.00	saturated zone Restricted permeability	 1.00 1.00 0.60
69C: Clearfield	 90 	 Very limited Restricted permeability Depth to saturated zone 	 1	permeability	 1	permeability	
69C2: Clearfield	 85 	 Very limited Restricted permeability Depth to saturated zone 	 1.00 1.00 	permeability	 1.00 1.00 	permeability	 1 1.00 1.00 1.00 0.91 1 1.00 1 1.00
76B: Ladoga	 85 	 Somewhat limited Restricted permeability 	 0.30 	 Somewhat limited Restricted permeability 	 0.22 	 Somewhat limited Restricted permeability Too steep for surface application	 0.22 0.08

Adair County, Iowa

Map symbol and soil name	Pct. of map unit	manure and food processing was	_	Application Of sewage sludg	е	Disposal of wastewater by irrigation	1
		Rating class and limiting features		Rating class and limiting features		-	Value
76C: Ladoga	 - 85 	 Somewhat limited Restricted permeability 	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 Somewhat limited Restricted permeability 	 0.22 	surface application Restricted	 0.91 0.22
7.000			 	 	 	permeability Too steep for sprinkler application	 0.02
76C2: Ladoga	 - 85 	 Somewhat limited Restricted permeability 	 0.30 	 Somewhat limited Restricted permeability 	 0.22 		 0.91 0.22 0.02
76D: Ladoga	 - 95 	 Somewhat limited Slope 	 0.63	 Somewhat limited Slope 	1 0.63	surface	1 1.00
		 Restricted permeability 	 0.30 	Restricted permeability 	 0.22 	application Too steep for sprinkler application Restricted permeability	 0.77 0.22
76D2: Ladoga	 - 85 	 Somewhat limited Slope 	0.63	 Somewhat limited Slope 	0.63	surface	1 1.00
		 Restricted permeability 	 0.30 	 Restricted permeability 	 0.22 	application Too steep for sprinkler application Restricted permeability	 0.77 0.22
80C: Clinton	 - 95	 Somewhat limited		 Somewhat limited		 Somewhat limited	

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and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg	e	Disposal of wastewater by irrigation	
	 	 Rating class and limiting features	Value	Rating class and limiting features		Rating class and limiting features	Value
	 	 Restricted permeability	10.30	Restricted permeability	0.22	Too steep for surface application	 0.91
	 	Too acid 	0.02 	Too acid 	0.07 	Restricted permeability Too acid	0.22 0.07
	 	 	 	 	 	Too steep for sprinkler application 	0.02
80D2: Clinton	90 	 Somewhat limited Slope 	0.63	 Somewhat limited Slope 	0.63	 Very limited Too steep for surface application	1 1.00
	 	Restricted permeability	0.30	Restricted permeability	0.22	Too steep for sprinkler application	0.77
		Too acid 	0.02	Too acid 	0.07	Restricted permeability Too acid	0.22
80E2: Clinton	 85 	 Very limited Slope 	1 1.00	 Very limited Slope 	1 1.00	 Very limited Too steep for surface application	1 1.00
		Restricted permeability	0.30	Restricted permeability	0.22	Too steep for sprinkler application	11.00
	 	Too acid 	0.02	Too acid	0.07	Restricted permeability Too acid	0.22 0.07
93D2: Shelby	 60 	 Somewhat limited Slope	0.63	 - Somewhat limited Slope	10.63	 Very limited	 1.00
	 	 Restricted permeability	 0.30	 Restricted permeability	 0.22 	sprinkler	 0.77
	 	 Too acid 	10.02	 Too acid 	0.07	permeability	 0.22 0.07
Adair	 35	 Very limited	 	 Very limited	 	Too acid Very limited	

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and soil name	Pct. of map unit	manure and food processing was	l-	Application of sewage sludg 	e	Disposal of wastewater by irrigation	n
	 	-		 Rating class and limiting features 		=	
	 	 Restricted permeability 	 1.00 	 Restricted permeability 	 1.00 	 Too steep for surface application	 1.00
	i I	Depth to saturated zone	11.00	saturated zone	11.00	Restricted permeability	11.00
	 	Slope Too acid	0.63 0.02	İ	0.63 0.07	saturated zone	1.00 0.77
	 	 		 	 	sprinkler application Too acid	10.07
93E2: Shelby	 55	 Vory limited		 Vory limited		 Vory limited	
Shelby	 	Slope Slope	11.00	Very limited Slope 		Very limited Too steep for surface application	11.00
	 	Restricted permeability	0.30	Restricted permeability	0.22	Too steep for sprinkler application	11.00
	 	Too acid 	0.02	Too acid 	0.07		0.22
Adair	 35 	 Very limited Restricted permeability		 Very limited Restricted permeability			 1.00
	 	 Slope 	11.00	 Slope 	11.00	application Too steep for sprinkler	11.00
	 	 Depth to saturated zone 	11.00	 Depth to saturated zone 	11.00	permeability Depth to	11.00
133: Colo		 	 	 	 	saturated zone	
		Depth to	1.00 		1.00 	Very limited Depth to saturated zone Flooding	11.00
	 	Leaching limitation Flooding	10.70	İ			
133+: Colo	90	 Very limited Depth to		 Very limited Depth to		 Very limited Depth to	1 1 1 1 1 1 1 1 1 1

Adair County, Iowa

Map symbol and soil name	 Pct. of map unit	of manure and food- ap processing waste		Application of sewage sludg 	Application of sewage sludge		ı
	 	Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value
48500		limitation	 0.70 0.60	İ	11.00	 Flooding 	 0.60
175C2: Dickinson	 90 	Filtering capacity	 1.00 0.08 	capacity	 1.00 0.08 	capacity	 1.00 0.91 0.08 0.02
175D2: Dickinson	 85 	Filtering capacity 	 1.00 0.63	capacity	 1.00 0.63	surface application	 1.00 1.00
		 Droughty 	 0.08 	 Droughty 	 0.08 	capacity Too steep for sprinkler application Droughty	 0.77 0.08
179D: Gara	 85 	 Somewhat limited Slope 	 0.63 	 Somewhat limited Slope 	 0.63 	surface	 1.00
	 	Restricted permeability 	 0.30 	Restricted permeability 	 0.22 	application Too steep for sprinkler application Restricted permeability	 0.77 0.22
179D2: Gara	 90 	 Somewhat limited Slope 	 0.63 	 Somewhat limited Slope 	 0.63 	surface	1 1.00
		 Restricted permeability 	0.30 	 Restricted permeability 	 0.22 	application Too steep for sprinkler application	 0.77

Adair County, Iowa

Map symbol and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg	re	Disposal of wastewater by irrigatior	1
	 	 Rating class and limiting features 		Rating class and limiting features		Rating class and limiting features	Value
		 		 	 	Restricted permeability	 0.22
179E2: Gara	 - 95 	 Very limited Slope 	 1.00	 Very limited Slope 	 1.00	 Very limited Too steep for surface	 1.00
	 	 Restricted permeability 	 0.30 	 Restricted permeability 	 0.22 	application Too steep for sprinkler application Restricted permeability	 1.00 0.22
179F2: Gara	90	 Very limited Slope 	 1.00 	 Very limited Slope 	 1.00 	 Very limited Too steep for surface application	 1.00
	 	Restricted permeability 	0.30 	Restricted permeability 	0.22 	Too steep for sprinkler application Restricted permeability	1.00 0.22
192C2: Adair	 85 	 Very limited Restricted permeability Depth to saturated zone	11.00	permeability	11.00	permeability	 1.00 1.00 0.91
	 	 	 	 		surface application Too steep for sprinkler application	 0.02
192D2: Adair	90	 Very limited Restricted permeability 	 1.00 	 Very limited Restricted permeability 	 1.00 	 Very limited Too steep for surface application	 1.00
	 	Depth to saturated zone Slope	11.00	saturated zone	1.00	Restricted permeability	11.00

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Map symbol and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg		Disposal of wastewater by irrigation	ı
	 	Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value
	 	 	 	 		Too steep for sprinkler application	 0.77
212: Kennebec	 - 90 		 0.60	 Very limited Flooding	1.00	 Somewhat limited Flooding	0.60
220: Nodaway	 - 80 		 0.60	 Very limited Flooding		 Somewhat limited Flooding	0.60
222C: Clarinda	- 90 	Restricted permeability Depth to saturated zone Runoff limitation	1.00 1.00	permeability Depth to saturated zone	 1	permeability Depth to saturated zone	 1
222C2: Clarinda	 - 90 	Restricted permeability Depth to saturated zone Runoff limitation	1.00 1.00 	permeability Depth to saturated zone		permeability Depth to saturated zone	
222D2: Clarinda	 - 95 	Restricted permeability	 1.00 1.00	permeability	 1.00 1.00	permeability	 1.00 1.00

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Map symbol and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg		Disposal of wastewater by irrigation	n
	 			Rating class and limiting features			
	 	I		 Slope 	i	 Depth to saturated zone	11.00
		Runoff limitation 	0.40 	Too acid 	0.07 	Too steep for sprinkler application	0.77
260]	Too acid 	0.02	 		Too acid 	0.07
269: Humeston	 - 80 	Restricted permeability	1.00 	 Very limited Restricted permeability	1.00 	 Very limited Restricted permeability	11.00
	 	saturated zone Leaching limitation	 0.50 	Depth to saturated zone Too acid 	1.00 0.07		1.00 0.07
273B:		Too acid 	0.02	 		 	
Olmitz	 - 90 	 Not limited 	 	 Not limited - -	 	 Somewhat limited Too steep for surface application	 0.08
273C: Olmitz	 - 85 	 Not limited 	 	 Not limited 	 		 0.91 0.02
287B: Zook	 - 35 	Restricted permeability Depth to saturated zone Flooding	1.00 1.00 	Flooding Restricted permeability	1.00 	Restricted permeability	11.00
Colo	 - 30 	Depth to	1.00	 Very limited Depth to saturated zone	11.00		11.00

Adair County, Iowa

and soil name	Pct. of map unit	manure and food processing was	= =	Application of sewage sludge 		ı	
	, İ 	=		Rating class and limiting features		=	
	 			 		Too steep for surface application	10.08
Ely	20 		0.43	Somewhat limited Depth to saturated zone 	0.43	Somewhat limited Depth to saturated zone Too steep for surface application	0.43
315: Nodaway	 85 			 Very limited Flooding		 Very limited Flooding	11.00
368: Macksburg	 90 	Depth to saturated zone	0.43	 Somewhat limited Depth to saturated zone	0.43	 Somewhat limited Depth to saturated zone	0.43
	 	Restricted permeability Too acid	İ	Restricted permeability Too acid		Restricted permeability Too acid	0.22 0.07
368B: Macksburg	 80 	Depth to Saturated zone Restricted permeability	0.43 0.30	 Somewhat limited Depth to saturated zone Restricted permeability Too acid	0.43 0.22		 0.43 0.22
369: Winterset	 95 	Depth to saturated zone	11.00	 Very limited Depth to saturated zone Restricted permeability	1.00 	 Very limited Depth to saturated zone Restricted permeability	 1.00 0.22
370: Sharpsburg	 100 	 Somewhat limited Restricted permeability Too acid	 0.30 0.02	permeability	 0.22 0.07	permeability	 0.22 0.07

Adair County, Iowa

and soil name	Pct. of map unit	manure and food- processing waste		Application of sewage sludge 		Disposal of wastewater by irrigation	
	 	Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value
370B: Sharpsburg	90	 Somewhat limited Restricted permeability Too acid	0.30	permeability	10.22	permeability	0.22
370C: Sharpsburg	 95 	 Somewhat limited Restricted permeability Too acid 	10.30	permeability	 0.22 0.07 	Somewhat limited Too steep for surface application Restricted permeability Too acid Too steep for sprinkler application	
370C2: Sharpsburg	 85 	 Somewhat limited Restricted permeability Too acid 	 1 0.30 1 0.02 1 1	permeability	 0.22 0.07 		
370D: Sharpsburg	 90 	Somewhat limited Slope 	 1 0.63 0.30 0.02	 Restricted permeability 	 10.63 1 10.22 1 10.07	surface application Too steep for sprinkler application	 1.00 0.77 0.22
370D2: Sharpsburg	 80	 Somewhat limited	 	 Somewhat limited	 	 Very limited	

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and soil name	Pct. of map unit	manure and food processing was	-	of sewage sludge waste		Disposal of wastewater by irrigation	ewater	
				Rating class and limiting features				
	 	 Slope 	 0.63 	 Slope 	0.63	 Too steep for surface application	 1.00 	
	 	Restricted permeability	0.30	Restricted permeability	0.22	Too steep for sprinkler application	0.77	
	 	Too acid 	 0.02 	Too acid 	0.07	= =	0.22 0.07	
412G: Sogn	 - 90 	Slope Depth to bedrock	1.00 1.00 1.00	Droughty Depth to bedrock Slope 	1.00		 1.00 1.00 1.00 	
	 			 		sprinkler application		
428B: Ely	 - 85 		 0.43 	 Somewhat limited Depth to saturated zone 		 Somewhat limited Depth to saturated zone Too steep for surface application	 0.43 0.08 	
430: Ackmore	 - 85 	Depth to saturated zone	1.00	 Very limited Flooding Depth to saturated zone		 Very limited Depth to saturated zone Flooding	 1.00 0.60	
434D: Arbor				 Somewhat limited Slope 		 Very limited Too steep for surface	11.00	
	 	 Restricted permeability 	 0.30 	 Restricted permeability 	 0.22 	application Too steep for sprinkler application Restricted	 0.77 0.22	
		[[[[permeability		

Adair County, Iowa

Map symbol and soil name	 Pct. of map unit	manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
	 	Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	
451D2: Caleb	 95 		 0.63	 Somewhat limited Slope 	 0.63 	 Very limited Too steep for surface application	 1.00
	 	Too acid 	0.08 	Too acid 	0.31 		0.77 0.31
570B: Nira	 85 	 Not limited 	 	 Not limited 	 	 Somewhat limited Too steep for surface application	 0.08
570c: Nira	 85 	 Not limited 	 	 Not limited 	 	Somewhat limited Too steep for surface application Too steep for sprinkler application	1 1 1 1 1 1 1 1 1 1
570c2: Nira	 85 	 Not limited 	 	 Not limited 	 	Somewhat limited Too steep for surface application Too steep for sprinkler application	
	 85 	 Somewhat limited Slope 	 0.63 	 Somewhat limited Slope 	 0.63 	 Very limited Too steep for surface application Too steep for sprinkler application	 1.00 0.77
675C: Dickinson	 45 	 Very limited Filtering capacity	 1.00 	 Very limited Filtering capacity	 1.00 	 Very limited Filtering capacity	 1.00

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and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg 	Disposal of wastewater by irrigation		1
	 	Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value
	 	 Droughty 	0.08 	 Droughty 		Too steep for surface application Droughty Too steep for sprinkler application	 0.91 0.08 0.02
Sharpsburg	45 	Somewhat limited Restricted permeability	0.30	Somewhat limited Restricted permeability	0.22	Somewhat limited Too steep for surface application	0.91
	 	Too acid - - - - - -	0.02 	Too acid	0.07	Restricted permeability Too acid Too steep for sprinkler application	0.22 0.07 0.02
675D2: Dickinson	 45 	 Very limited Filtering capacity	 1.00	 Very limited Filtering capacity	 1.00	surface	 1.00
	 	 Slope 	 0.63	 Slope 	10.63	application Filtering capacity	11.00
	 	Droughty - -	0.08	Droughty - -	0.08		0.77 0.08
Sharpsburg	 45 	 Somewhat limited Slope 	 0.63 	 Somewhat limited Slope 	 0.63 	 Very limited Too steep for surface application	1 1.00
		Restricted permeability	0.30	Restricted permeability	0.22	Too steep for sprinkler	0.77
	 	 Too acid 	0.02	 Too acid 	0.07	application Restricted permeability Too acid	10.22
792D2: Armstrong	 95 	 Very limited Restricted permeability 	 1.00	 Very limited Restricted permeability 	1 1.00	 Very limited Too steep for surface application	1 1.00

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Map symbol and soil name	Pct. of map unit	manure and food processing was	Application of Applic manure and food- of sewage processing waste		re	Disposal of wastewater by irrigation	
	 	Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value
		Depth to saturated zone Slope	 1.00 0.63 	saturated zone	11.00	Restricted permeability Depth to saturated zone Too steep for sprinkler application	 1.00 1.00 0.77
822C: Lamoni	 80 	 Very limited Restricted permeability Depth to saturated zone Too acid 	 1.00 1.00 1.00 10.01 1 1	permeability Depth to saturated zone	 1.00 1.00 10.01 1 1 1	permeability Depth to saturated zone	 1.00 1.00 1.00 0.91 0.02
822C2: Lamoni	 85 	 Very limited Restricted permeability Depth to saturated zone Too acid 	 1.00	permeability Depth to saturated zone	 1.00 1.00 0.01 	permeability Depth to saturated zone	 1.00 1.00 0.91 0.02
822D: Lamoni	 85 		 1.00 1.00 1.00 1.00 1.00 1.00		 1.00 1.00 1.00 1.00 1.00 1.00 1.00		 1.00 1.00 1.00 0.77

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and soil name	Pct. of map unit	manure and food processing was	Application of sewage sludge		Disposal of wastewater by irrigation		
	 	Rating class and limiting features	Value 	Rating class and limiting features		Rating class and limiting features	Value
	 	 		 	 	 Too acid 	 0.01
822D2: Lamoni	 80 	 Very limited Restricted permeability	 1.00	 Very limited Restricted permeability	 1.00	surface	 1.00
	 	 Depth to saturated zone	11.00	Depth to saturated zone	11.00	application Restricted permeability	11.00
	 	Slope Too acid	0.63 0.01	Slope Too acid	0.63 0.01	Depth to saturated zone Too steep for	1.00 0.77
		100 acid 		100 acid 	 	sprinkler application Too acid	 0.01
822D3:	 	 		 	 	100 de1d 	
Lamoni	95 	Very limited Restricted permeability 	 1.00 	Very limited Restricted permeability	 1.00 	Very limited Too steep for surface application	 1.00
	i I	Depth to saturated zone	1.00 0.63	saturated zone	1.00 0.63	Restricted permeability Depth to	11.00
	i I		0.01		0.01	saturated zone Too steep for sprinkler	0.77
		 		 		application Too acid	0.01
870B: Sharpsburg	 95 	 Somewhat limited Restricted	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 Somewhat limited Restricted	 0.22	 Somewhat limited Restricted	 0.22
	 	permeability Too acid 	 0.02 	permeability Too acid 	 0.07 	permeability Too steep for surface	 0.08
	 	 		 	 	application Too acid 	 0.07
876B: Ladoga	 85 	 Somewhat limited Restricted permeability 	 0.30 	 Somewhat limited Restricted permeability	 0.22 	 Somewhat limited Restricted permeability Too steep for	 0.22 0.08
	 	 		 	 	surface application	

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Map symbol Pct. and soil name of map unit	of map	manure and food processing was	od- of sewage sludge		Disposal of wastewater by irrigation 		
		Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value
876C: Ladoga	95	 Somewhat limited Restricted permeability 	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 Somewhat limited Restricted permeability 	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		0.91
		 	 	 		Too steep for sprinkler application	0.02
993D2: Gara	 60 	 Somewhat limited Slope 	 0.63 	 Somewhat limited Slope 	 0.63 	 Very limited Too steep for surface application	 1.00
		Restricted permeability	0.30	Restricted permeability	0.22		0.77
Armstrong	30 	•		Very limited Restricted permeability	11.00	 Very limited Too steep for surface application	11.00
		saturated zone	1.00 0.63 	saturated zone	1.00 0.63 	Restricted permeability	1.00 1.00 0.77
993E2: Gara	 60 		11.00	 Very limited Slope	11.00	surface	11.00
 		 Restricted permeability 	 0.30 	Restricted permeability 	 0.22 	application Too steep for sprinkler application Restricted permeability	1.00 0.22

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of map	manure and food processing was	Application of sewage sludge		Disposal of wastewater by irrigation		
 	Restricted permeability	11.00	 Restricted permeability	11.00	surface	 1.00
 	Slope 	1.00	Slope 	11.00	Too steep for sprinkler	1.00
 	Depth to saturated zone 	1.00	Depth to saturated zone 	11.00		11.00
	 				! 	
65 	 Very limited Slope 		-			11.00
	Restricted permeability 	0.30 	Restricted permeability 	0.22 	Too steep for sprinkler application Restricted permeability	1.00 0.22
 - 25 	 Very limited Restricted permeability		-		Too steep for surface	11.00
 	 Slope 	11.00	 Slope 	11.00	Too steep for sprinkler	11.00
	Depth to saturated zone	1.00	Depth to saturated zone	11.00	= =	1.00 1.00
 - 50	 Not rated 		 Not rated 		 Not rated 	
	 	 	 Not rated 		 	
	of map unit	of manure and food map processing was unit	of manure and food- map processing waste unit Rating class and Value limiting features Restricted 1.00 permeability Slope 1.00 Depth to 1.00 Saturated zone Restricted 0.30 Restricted 0.30 permeability Slope 1.00 Restricted 1.00 Restricted 1.00 Restricted 1.00 Depth to 1.00 Slope 1.00 Slope 1.00 Opermeability Slope 1.00 Depth to 1.00 Saturated zone Solution Saturated	Of manure and food- processing waste unit	Of manure and food- map processing waste	Of manure and food- processing waste wastewater by irrigation wastewater by irrigation wastewater by irrigation by irrigation wastewater by irrigation by irrigation by irrigation by irrigation by irrigation by irrigation by irrigation by irrigation by irrigation limiting features l